# M B E R E

SUNDAY	MON	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec 1 Dec 8 Dec 15 Dec 23						FORT FUNSTON Clean-up Day 9:30 AM Green Team 10 AM-12:30 PM MARIN HEADLANDS Wildflower Workout! 9:30 AM-12 NOON PRESIDIO Presidio Birdlife 9:30-11:30 AM The Last Gun 11 AM-3 PM Book Signings at the Warming Hut 2-3 PM
*Offered in Spanish; English translation available				1	2	3
CRISSY FIELD CENTER Seasons Greenings 11AM-3 PM Insectos y Mas* 1-2:30 PM LANDS END Legends of Lands End 12 N00N-3:15 PM MARIN HEADLANDS Monarchs on the Wing 10 AM-12 N00N Nike Missile Site Open House 12:30-3:30 PM MUIR WOODS Muir Beach Bird Walk 9-10:30 AM Muir Beach Monarch Discovery 1:30-3 PM OCEAN BEACH Adopt-a-Beach Clean-up Day 10 AM-12 N00N PRESIDIO The Last Gun 11 AM-3 PM	5	6	PRESIDIO Wings Over Crissy Field 1-3 PM	CRISSY FIELD CENTER Ecological Restoration of the Waterfront 10:30 AM-12:30 PM PRESIDIO Shuttle through Time 12:50-2 PM	PRESIDIO Holiday Lights 5:30-6:30 PM	CRISSY FIELD CENTER First Line of Defense 10–11:30 AM FORT FUNSTON Green Team 10 AM–12:30 PM A Million Years in 2 Miles 1–3 PM MARIN HEADLANDS Wildflower Workout! 9:30 AM–12 NOON
MARIN HEADLANDS Beginning Birding 9:30–11:30 AM PRESIDIO Pedaling the Presidio 10 AM–12 NOON	12	PRESIDIO Tennessee Hollow Watershed 12 NOON-1:30 PM	14	MARIN HEADLANDS Sunset Full Moon Photo Walk to Point Bonita 4:15-6:15 PM	16	FORT FUNSTON Green Team 10 AM-12:30 PM FORT POINT Candlelight Tour 6:30-8 PM MARIN HEADLANDS Christmas at Point Bonita 10:30 AM-12:30 PM MUIR WOODS Fungi of Muir Woods 10 AM-2 PM PRESIDIO Crissy Field Clean-up 9 AM
CRISSY FIELD CENTER Bugs and Beyond 1–2:30 PM MARIN HEADLANDS A Country Holiday House Greening 12 NOON–4 PM			MUIR WOODS Winter Solstice 3–8 PM PRESIDIO The Buffalo Soldiers 1–3 PM			
18	19	20	21	22	23	24
25	26	27	28	29	30	31

# Program Information

# **ALCATRAZ**

Open daily. Join ranger-led programs, use self-guiding brochures, and take an audio tour of the cellhouse to learn about this historic island. A captioned video program of Alcatraz history is shown every 30 minutes in the museum. Transcripts of the cellhouse audio tour are available for hearing-impaired visitors. Phone 561-4900, 9 AM to 4 PM, for program information.

SEAT (shuttle) transport is available for wheelchair users and visitors physically unable to walk up the quarter-mile, 12 percent-grade hill. Children under 14 must be escorted by an adult; service animals allowed.

Daily ferry service originates at Pier 41, Fisherman's Wharf. (The cellhouse audio tour can be purchased with ferry tickets.) Visit www.blueandgoldfleet.com or phone 705-5555 for boat schedules and reservations. Note: Alcatraz tickets frequently sell out as much as one week in advance.

Visit Alcatraz's Website: www.nps.gov/alcatraz

# **ONGOING**

# New!

Alcatraz—Escape from Reality, the permanent exhibit exploring the connections between Alcatraz and Hollywood, now open.

# We Hold the Rock

In 1969, a group of Native Americans began a highly publicized 19month occupation of Alcatraz Island, marking the beginning of the modern Indian movement by America's indigenous people. This award-winning permanent exhibit interweaves photographs, Native American music, historic video clips, and contemporary interviews with former occupiers.

Ranger-led programs are offered daily. Ask at the dock-level ranger station for time, locations, and topics. Following are some examples.

- Alcatraz Is Indian Land
- Escapes
- Fortress Alcatraz
- The Natural Side of the Rock
- 200 Years on the Rock
- US Penitentiary Alcatraz Island

# **Alcatraz Night Tour**

Feel a chill run down your spine as you venture into dark corners of the old island prison—limited to just a few hundred visitors, Alcatraz Night Tour programs include special topics, tours, and activities not offered during the day. For more detailed information, visit www.parksconservancy.org. Buy boat tickets well in advance, as they sell out quickly; for tickets, phone Blue and Gold Fleet at 705-5555. For program information, phone 561-4926.

# **Alcatraz Kidz Tourz**

Looking for something fun, unusual, and educational to do with your family? Join us for special family-oriented programs that include a guided tour from the dock to cellhouse, an audio tour of the cellhouse, and a special program designed for kids. For more detailed information, visit www. parksconservancy.org. Buy boat tickets well in advance, as they sell out quickly; for tickets, phone Blue and Gold Fleet at 705-5555. For program information, phone 561-4926.

# **CLIFF HOUSE**

Enjoy the views of the Pacific Ocean and Seal Rocks from the public outdoor terraces of the Cliff House. The newly rehabilitated Cliff House Restaurant is open seven days a week for lunch and dinner; phone 386-3330 for reservations. The Camera Obscura on the lower terrace is open seven days a week, weather permitting; phone 750-0415 for more information.

### **CRISSY FIELD CENTER**

The Center, open Wednesday through Sunday, 9 AM to 5 PM, is operated cooperatively by the National Park Service and the Golden Gate National Parks Conservancy and is dedicated to viewing the environment through multicultural perspectives in partnership with communities. Located in Building 603 at the corner of Mason and Halleck streets in the Presidio, it offers a full roster of interpretive, educational, and environmental programs as well as drop-in labs and multicultural events. Programs are free and suitable for all ages unless otherwise noted. For a complete quarterly catalog and registration and scholarship information, please phone 561-7690 or visit www.crissyfield. org. Following is a partial listing of programs. All Crissy Field Center programs require reservations; phone 561-7752 to register. Programs meet at the Center unless otherwise noted.

# **PROGRAMS**

#### The Buffalo Soldiers, Charles Young, and the Fight for Equality (2/8)

In this illustrated presentation, hear the story of the Buffalo Soldiers and the hardships faced by Charles Young, the US Army's third African-American officer. Meet Ranger Will Elder at the Center. Reservations required. &

Bugs and Beyond (12/18, 2/19)Venture from the Officers' Club on this 1-mile stroller-friendly walk. Explore and investigate the bugs, slugs, worms, and insects along the way. Bring your own bug box or borrow one of ours. Come rain or shine, there's plenty of fun for everyone! Walk begins at the Officers' Club, Building 50, Moraga Avenue, and ends at El Polin Spring. All ages welcome, especially families with children ages 3 to 8. [Continued on next page]

#### **SUNDAY MONDAY TUESDAY** WEDNESDAY **THURSDAY FRIDAY SATURDAY FORT FUNSTON** Clean-up Day 9:30 AM **Green Team** 10 AM-12:30 PM A Million Years in 2 Miles 12 NOON-2 PM **MUIR WOODS** Muir Woods' Birthday ALL DAY **PRESIDIO** The Last Gun 11 AM-3 PM 5 2 3 6 **PRESIDIO FORT FUNSTON CRISSY FIELD CENTER PRESIDIO PRESIDIO** Green Team 10 AM-12:30 PM Crissy Field Aviation Walk 10 AM-12 NOON Tennessee Hollow History, Heroes, Shuttle through and Houses Dunas de Lobos\* 1-3 PM Watershed **Time** 12:50–2 PM **FORT POINT** 12 NOON-1:30 PM 12 NOON-1 PM **MARIN HEADLANDS** Candlelight Tour 6:30-8 PM Beginning Birding 9:30-11:30 AM **MARIN HEADLANDS MUIR WOODS** Sunset Full Moon Walk to Muir Beach Bird Walk 9-10:30 AM Point Bonita Lighthouse 4:45-7:45 PM Muir Woods' Birthday ALL DAY **MUIR WOODS PRESIDIO** Fungi of Muir Woods 10 AM-2 PM The Last Gun 11 AM-3 PM 8 9 10 11 12 13 14 **PRESIDIO CRISSY FIELD CRISSY FIELD CENTER PRESIDIO FORT FUNSTON** Lobos Dunes 1-3 PM People Make Guns of CENTER Green Team 10 AM-12:30 PM San Francisco a Difference San Francisco **PRESIDIO FORT POINT** 1-2:30 PM 12 NOON-1 PM Rocks Living History Day 10 AM-5 PM Horseshoes and Carrots 12 NOON-1:30 PM 12:30-1:30 PM **MARIN HEADLANDS** Wildflower Workout! 9:30 AM-12 NOON **PRESIDIO** Crissy Field Clean-up 9 AM 15 16 17 18 19 20 21 **PRESIDIO FORT POINT** Barracks, Candlelight Tour 6:30-8 PM Buildings, and **MARIN HEADLANDS** Bunkers 1–3 PM Wildflower Workout! 9:30 AM-12 NOON Rambling Round Rodeo Cove 11 AM-1 PM 25 22 23 24 26 27 28 **LANDS END** Legends of Lands End 12 NOON-3:15 PM **MUIR WOODS** Muir Woods Earth Day 9 AM-1 PM Muir Woods Nature Hike 10 AM-1 PM Jan 6 Jan 22 Dec 31 Jan 14

# **Program Information**

Crissy Field Aviation Walk (1/8) Explore Crissy Field and learn about its role in early aviation history on this easy, I-mile walk. Rain cancels. Meet Docent Don Gray at the Warming Hut, end of Mason Street. Reservations required. &

# Dunas de Lobos\*(I/8)

Venga a un paseo empezando en Rob Hill y culminado en Lobos Dunes. Mientras descendamos la colina disfrutara de bellos paisajes, historias culturales y naturales de este pedacito de su parque nacional. Cuando lleguemos a las Dunas de Lobos compartiré usos medicinales de las plantas nativas que se encuentran en esa comunidad. Todas las edades bienvenidas, programa empieza en Rob Hill.

# Ecological Restoration of the Waterfront (12/8)

Experience Crissy Field's living tidal salt marsh! On this easy, 2-mile walk, we will savor the wind, tides, sand, plants, and people that affect this ecosystem. Rain cancels. Meet Docent Bob Halsey at the corner of Halleck and Mason in front of the Center. Reservations required.

**First Line of Defense** (12/10) Learn about the Western Defense Command and the story of the Presidio in World War II. Join a moderate 1.5-mile walk with steep steps. Rain cancels. Meet Docent Bob Bowen at the Center. Reservations required.

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Insectos y Mas\* (12/4, 2/4) Caminemos des del centro al visitante "Officers club" hacía el nacimiento de agua El Polin. En esta caminata fácil de una milla y apropiada para coches de bebe vamos a explorar y investigar insectos, babosas, gusanos, y muchos bichos mas. Traigan sus cajitas para ver insectos o usen una de las nuestras. Con lluvia o sin lluvia nos divertiremos investigando El Presidio. !Habrá diversión para todos! Comienza en el edificio 50 Moraga, Officers' Club. El paseo culmina en El Polin. Todas las edades bienvenidas especialmente familias con niños de 3 a 8 años.

# Lobos Dunes $({\scriptscriptstyle \rm I}/{\scriptscriptstyle \rm I}5)$

Join us on a leisurely downhill stroll from Rob Hill to Lobos Dunes. As we hike down, enjoy beautiful vistas and tidbits of the site's cultural and natural history. At Lobos Dunes, learn about medicinal uses of the fragile but enduring plants found in this plant community. Meet Ranger Fatima Colindres at Rob Hill in the Presidio.

#### Seasons Greenings Gift-Making Event (12/4)

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ter your destination for creating one-of-a-kind gifts, cards, and wrapping paper from recycled materials. Designed for both kids and adults, the Center's "Seasons Greenings" gift-making event will take place on Sunday, December 4, from 11 AM to 3 PM. Activities range in price from 50¢ to \$3, individual and family passes are available, and ticket discounts apply for those who bring a donation of canned goods for our food drive. There'll be hot organic cider to sip and cookies to decorate as well, so bring the whole family! Visit www.crissyfield.org for more information and direc-

This year, make Crissy Field Cen-

San Francisco Rocks (1/18) Learn the 160-million-year-old story that underlies San Francisco during this illustrated presentation. Meet Ranger Will Elder at the Center. Reservations required. &

# **FORT FUNSTON**

For information, phone 561-4323.

# **ONGOING**

# Fort Funston Clean-up Day

(12/3, 1/7, 2/4)
Bring dogs, friends, and family to help keep Fort Funston clean of litter and dog waste; held in conjunction with Fort Funston Dogwalkers. Bring gloves; trash bags provided. Volunteers meet the first Saturday of the month at 9:30 AM in the parking lot. Phone Fort Funston Dogs at 468-1262 for more information and to confirm event, as it is occasionally rescheduled.

# Fort Funston Green Team

Restoring the habitats that once dominated San Francisco's dunes, Fort Funston's Green Team is propagating and planting up a storm. Food, friends, and fun every Saturday morning at the ranger station from 10 AM to 12:30 PM. Reservations suggested; phone 239-4247.

# **PROGRAM**

# A Million Years in 2 Miles (12/10, 1/7, 2/25)

The San Andreas Fault has been "remodeling" the cliffs of Fort Funston for over one million years. Multiple layers tell an interesting geologic story. Join a talk on the dynamics of the San Andreas Fault Zone and a moderate

2-mile hike along the beach. Dress in layers, wear hiking shoes, and bring water. Meet Docent Jim Hyde at the ranger station. Reservations required.

# **FORT POINT**

\*Offered in Spanish, English translation available

During the retrofit of the Golden Gate Bridge, the fort will be open on Friday, Saturday, and Sunday only, from 10 AM to 5 PM. Phone 556-1693 to verify open hours.

Visit Fort Point's Website: www.nps.gov/fopo/home.htm

# ONGOING

#### "Building the Golden Gate Bridge"

Video made by Bethlehem Steel Company on the construction of this national engineering landmark. & **CC** 

#### Cannon Loading Demonstrations

During a Civil War artillery drill, learn how soldiers were taught to load and fire a Napoleon 12-pounder cannon.

# "Fort Point, Guardian of the Golden Gate"

Award-winning 30-minute video program about the history of Fort Point from 1776 through World War II. Shown throughout the day

[Continued on next page]

# RUARY

SUNDAY		MON	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				PRESIDIO The Buffalo Soldiers 1-3 PM	PRESIDIO Executive Order 9066 12 NOON-12:45 PM	3	FORT FUNSTON Clean-up Day 9:30 AM Green Team 10 AM-12:30 PM FORT POINT Candlelight Tour 6:30-8 PM MARIN HEADLANDS Owls of Tennessee Valley 4:30-8:30 PM MUIR WOODS Watershed Hike 10 AM-4 PM PRESIDIO The Last Gun 11 AM-3 PM
CRISSY FIELD CENTER Insectos y Mas* 1–3 PM MARIN HEADLANDS Nike Missile Site Open House 12:30–3:30 PM MUIR WOODS Muir Beach Bird Walk 9–10:30 AM PRESIDIO The Last Gun 11 AM–3 PM				CRISSY FIELD CENTER The Buffalo Soldiers, Charles Young, and the Fight for Equality 12:30–1:30 PM	PRESIDIO Shuttle through Time 12:50–2 PM		FORT FUNSTON Green Team 10 AM-12:30 PM MUIR WOODS Gravity Car Hike 10 AM-1:30 PM
	5	6	7	8	9	10	11
LANDS END Legends of Lands End 12 NOON-3:15 PM MARIN HEADLANDS Beginning Birding 9:30-11:30 AM Sunset Full Moon Walk to Point Bonita Lighthouse 5:15-7:15 PM			PRESIDIO Guns of San Francisco 12 NOON-1 PM Sweethearts of Tennessee Hollow 12 NOON-1:30 PM				FORT FUNSTON Green Team 10 AM-12:30 PM FORT POINT Candlelight Tour 6:30-8 PM MARIN HEADLANDS Wolf Ridge Wildflowers 11 AM-2 PM PRESIDIO Crissy Field Clean-up 9 AM
	12	13	14	15	16	17	18
CRISSY FIELD CENTER Bugs and Beyond 1–3 pm PRESIDIO Horseshoes and Carrots 12 NOON–1:30 PM				PRESIDIO The Buffalo Soldiers 1-3 PM			FORT FUNSTON Green Team 10 AM-12:30 PM A Million Years in 2 Miles 3-5 PM MARIN HEADLANDS Tennessee Valley Ramble 11 AM-1 PM
	19	20	21	22	23	24	25
MUIR WOODS Early Season Wildflower Hike 10 AM-2 PM PRESIDIO Walking in the Biosphere 10 AM-2 PM							Jan 29 Feb 5 Feb 13 Feb 21
	26	27	28				*Offered in Spanish; English translation available

# Program Information

in the theater. & CC The Fort Point staff offers a variety of programs. A schedule is posted at the entrance to the fort.

# **PROGRAMS**

# **Candlelight Tour**

(12/17; 1/14, 1/28; 2/4, 2/18) See Fort Point by the light of candles and stars. On the tour, we'll explore the fort and talk about the history of the San Francisco Bay. Reservations required; phone 556-1693.

Living History Day (I/2I)

Members of the American Civil War Association will bring the fort to life with period uniforms, military music, cannon demonstrations, and medical displays. Activities throughout the day. For information, phone 556-1693.

# LANDS END

For information, phone 561-4323.

# **PROGRAM**

(12/4, 1/29, 2/12)

# **Legends of Lands End**

Take a 3.5-mile strenuous hike and discover how individuals, time, and nature have left their marks at the crossroads of land and sea. Wear sturdy shoes and a windbreaker and bring binoculars. Rain cancels. Meet Docent Wolfgang Schubert at the Lincoln Park Golf Course Clubhouse, 34th Avenue and Clement. Limited to 20 people, reservations required.

# MARIN HEADLANDS

The visitor center, once an army chapel, is open daily, 9:30 AM to 4:30 PM. We invite you to begin your exploration of the park here. Plan your outing or relax afterward. Our award-winning exhibits introduce you to the parks' stories. Unless otherwise noted, all programs require reservations. For general program information and to make reservations, phone 331-1540.

Visit Marin Headlands' Website: www.nps.gov/goga/mahe/

# **ONGOING**

Nike Missile Site (12/4, 2/5) Open the first Sunday of each month, and Wednesday, Thursday, and Friday afternoons from 12:30 to 3:30 PM. Unique in the National Park Service, this restored Cold War anti-aircraft missile site has intriguing stories to tell. On-leash pets are welcome. For updated visiting hours or tours, phone ahead: 331-1453. Buildings above ground are accessible હે.

Closed New Year's Day, Sunday, January 1, 2006.

Visit the Nike Missile Website: www.nps.gov/goga/mahe/nimi

# **Point Bonita Lighthouse**

Open each Saturday, Sunday, and Monday, 12:30 to 3:30 PM. Meet Point Bonita docents along the lighthouse trail. This hidden, historic setting offers breathtaking views and many stories. The half-mile trail is steep in places. For more information, phone 331-

Closed Christmas Day (12/25/05), open New Year's Day (1/1/06).

# **PROGRAMS**

# **Beginning Birding**

(12/11, 1/8, 2/12)Learn about the winter visitors to the Marin Headlands—join Jane Haley for an exploration of the bird life around Rodeo Lagoon. Bring binoculars and field guides. For ages 8 and older. Meet at the Marin Headlands Visitor Center. For reservations, phone 331-1540.

# **Christmas at Point Bonita**

As we hike to a 19th-century marvel of technology, we learn more about life in the Victorian age and the origins of our American Christmas traditions. A special

behind-the-scenes tour of Point Bonita Lighthouse is included. Dress warmly! Limited to 25, reservations required. Phone 331-1540.

#### **A Country Holiday** House Greening (12/18)

For centuries, people have listened to music and decorated their homes with greenery during winter's dark days. We'll return to those simpler times by making ornaments in an atmosphere laced with music, storytelling, and the fragrance of hot cider. Materials provided. Join staff and volunteers at the Marin Headlands Visitor Center. For more information, phone 331-1540.

Monarchs on the Wing (12/4) Metamorphosis, migration, and monarch magic! Join Ranger Mia Monroe to learn about this special butterfly and welcome it back to a special Marin Headlands over-wintering site. Meet at the Marin Headlands Visitor Center. For reservations, phone 331-1540.

Owls of Tennessee Valley (2/4) As daylight turns to dusk, join Steffen Bartschat on an easy 4mile roam around Tennessee Valley to listen for (and perhaps even spot) several of our "hoot-hooting" residents. Along the way,

we'll stop to learn more about these fascinating species. Meet at Tennessee Valley trailhead; dress warmly and bring water, a flashlight, binoculars, and a snack. Limited to 25 (sorry, no dogs); for reservations, phone 331-1540.

# **Rambling Round Rodeo Cove**

(1/28)

While exploring some Headlands habitats, we'll rove lagoon, valley, and beach, seeking what's "uniquely Headlands." Meet Katrina Wagner at the Marin Headlands Visitor Center for this moderate 3-mile hike. For reservations, phone 331-1540.

### **Sunset Full Moon Photo Walk to Point Bonita**

(12/15)

Meet Al Greening at the Point Bonita Lighthouse trailhead for a short but steep walk to historic Point Bonita Lighthouse. Photograph the setting sun and rising "Long Night" full moon. Bring camera, tripod, and flashlight; dress warmly and wear comfortable walking shoes. Rain cancels. Limited to 40 people. For reservations, phone 331-1540.

[Continued on next page]

# **Program Information**

**Sunset Full Moon Walk to Point** Bonita Lighthouse (I/I4, 2/I2) Greet the rising moon at this wild edge of the continent. The halfmile trail is steep in places. Meet park staff and docents at the Point Bonita Lighthouse trailhead. Limited to 40 people. Reservations required; phone 331-1540.

Tennessee Valley Ramble (2/25) On a moderate 2-mile, one-way hike to the beach, examine patterns of life on the landscape and imagine how humans have figured in the picture over time. Stay and enjoy lunch on the beach, or hike back at your own pace. Meet Katrina Wagner at the Tennessee Valley trailhead. For reservations, phone 331-1540.

#### Wildflower Workout!

(12/3, 12/10; 1/21, 1/28)

'Tis the season—for native plant restoration work! Discover why the winter season is so important to the revegetation process. Help us expand our public demonstration garden next to the picturesque visitor center while learning more about what makes our local native plants unique. In December, help finish out 2005 by using your muscle to clear over-mature monster plants and prepare the earth for our new plants. In January, help plant our new year's native seedlings. Join us for any/all of the programs. Tools and gloves provided. Meet at the Marin Headlands Visitor Center, rain or shine. Reservations suggested; phone 331-1540.

Wolf Ridge Wildflowers (2/18) Join Susan Ovington on a 4.5-mile moderately strenuous hike up the Miwok Trail, across Wolf Ridge, and back on the Coastal Trail, enjoying the green hills of winter, spectacular views, and plenty of early wildflowers. Bring lunch and water. Heavy rain cancels. Meet at the Marin Headlands Visitor Center. For reservations, phone 331-1540.

# **MUIR WOODS**

Muir Woods is open every day, including holidays. Park hours are 8 AM to 5 PM through January 28, and 8 AM to 6 PM through February 28. The visitor center opens at 9 AM and closes one-half hour before

There is a \$3 entrance fee for visitors age 16 and up.

For program reservations, please phone 388-2596.

Muir Beach and Muir Beach Overlook are open from 9 AM to one hour after sunset.

Visit Muir Woods' expanded website: www.nps.gov/muwo/ home.htm

# **ONGOING**

Daily Programs: Rangers and volunteers present 15-minute ecology talks and guided 1-hour tours  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ when staffing permits. Check the program board at the park entrance for times and locations. No reservations necessary.

Salmon: Winter is salmon spawning season at Muir Woods. Check the hotline at 388-2595 or our website to see when they arrive; when you visit the park, inquire in the visitor center for current viewing locations and ranger activities.

Young people between the ages of 6 and 12 can become Muir Woods Junior Rangers. Ask about this program at the Information Table or in the visitor center.

Phone the Muir Woods Hotline at 388-2595 for updates on hours, seasonal news, trail conditions, and special program details.

#### **PROGRAMS**

**Early Season Wildflower Hike** (2/26)

Join us for a moderately strenuous 6-mile roundtrip hike. We'll explore the new Coastal View trail and search for the first blooms of the season. Meet Ken Lavin at the lower parking lot, near the Dipsea Trail. Reservations required.

### **Fungi of Muir Woods**

(12/17, 1/14)

Join mycologist Robert Mackler for an exploration of the fungi of Muir Woods. We will begin with a slide show, "Mushrooms 101," and time for your questions. Then, we will go into the field to look at fungi in their natural setting. Bring water, lunch, and close-up photography equipment, and be prepared for weather changes. This program is geared for adults. Reservations required.

#### Gravity Car Hike (2/II)

Discover how visitors in the 1900s reached Muir Woods by way of the thrilling Gravity Car. Join Docent Evelyn Rose on a moderate one-way hike to follow the Gravity Car route. Hike ends in Muir Woods. Please call for reservations and meeting place.

#### **Muir Beach Bird Walk**

(12/4, 1/8, 2/5)

Join the Ong family on an easy 1mile walk to view birds in coastal, riparian, and lagoon habitats. This activity is suitable for beginning through advanced birders. Families with children 8 and older are also welcome. Bring binoculars if you have them and dress for cool, windy weather. Rain cancels. Meet at Muir Beach picnic area. Reservations required.

#### **Muir Beach Monarch Discovery** (12/4)

Welcome monarch butterflies back to a famous over-wintering site at Muir Beach and learn about their amazing life cycle, metamorphosis, and migration. Meet Ranger Mia Monroe at the Muir Beach picnic area for an easy 1-mile walk. Reservations required.

# Muir Woods' Birthday

(1/7, 1/8)

Muir Woods celebrates its 98th birthday on Monday, January 9. Join us for birthday-themed programs and displays throughout the weekend.

# **Muir Woods Earth Day**

Every day is Earth Day in Muir Woods, but we celebrate in the winter, planting and weeding in the Redwood Creek watershed. Volunteer to help our native plant nursery in restoration work throughout the watershed. Individuals and groups welcome; phone 388-2596 to sign up.

# **Muir Woods Nature Hike**

Join Catherine Ramberg for a moderately strenuous 6-mile round-trip hike through the ancient redwood forest and up into the tributary valleys of Redwood Creek. Along the way, discover the natural beauty of the watershed and learn some historical tidbits. Reservations required.

# Watershed Hike (2/4)

Join Ranger Mia Monroe on this hike, co-sponsored by the Green Gulch Zen Center, to explore the lower reaches of the Redwood Creek watershed. This strenuous 8-mile hike will take place rain or shine. Bring lunch and water, and meet at the Muir Woods Visitor Center at 10 AM. No reservations required.

#### Winter Solstice (I2/2I)

Celebrate the longest night of the year with the tallest trees on Earth! Rain or shine, this outdoor program, suitable for all ages, will begin at the visitor center. Activities and events include the making of solstice crowns; a stage performance of songs, stories, and puppetry; and walking the trails of Muir Woods lit by luminaria. No reservations required and the program is free. This evening can be dark and chilly—bring a flashlight and a mug for warm drinks and dress warmly (you might also want to bring a blanket). For details, please call the hotline at 388-2595 as the date approaches.

### **OCEAN BEACH**

For information, phone 561-4323.

# **ONGOING**

Adopt-a-Beach Clean-up Day

Help clean up Ocean Beach in conjunction with the San Francisco Chapter of the Surf Riders. Bring gloves; trash bags are provided. Volunteers meet on Ocean Beach at different locations, the first and third Sunday of each month. Look for the Surf Riders flag. Phone 665-4155 for more information and locations.

#### **PACIFICA**

A multi-agency visitor center, located in the Pacifica Chamber of Commerce office at Rockaway Beach, is open seven days a week. It offers exhibits and information on recreational activities throughout the Pacifica area. Phone (650) 355-4122 for directions and more information.

# PHLEGER ESTATE

For information, phone 561-4323.

# **PRESIDIO**

The Presidio Visitor Center is located in the Presidio Officers' Club, Building 50, Moraga Avenue, in the Main Post area and is open daily, 9 AM to 5 PM. For information and to make program reservations, phone 561-4323.

# ONGOING

# **Crissy Field Clean-up Day**

(12/17, 1/21, 2/18)

Bring dogs, friends, and family to this once-a-month event and help keep Crissy Field clean of litter and dog waste. Bring gloves, trash bags provided. Clean-up areas include the east and central beaches and the promenade area. Volunteers meet the third Saturday of the month at 9 AM at the East Beach parking lot picnic tables. Email Crissy Field Dogs at crissyfielddogs@sbcglobal.net for more information and to confirm event, as it is occasionally rescheduled.

The Last Gun (12/4, 1/8, 2/5)How can a 50-ton gun "disappear"? Learn this and more while helping load and aim the last operational gun of its kind. Photos of the century-old Endicott system batteries in action are on display in an underground cartridge

II am to 3 pm, first full weekend of each month. Rain cancels. Located at Battery Chamberlin, at north end of Baker Beach parking lot.

#### **PROGRAMS**

#### Barracks, Buildings, and Bunkers (I/25)

This moderate 1.5-mile Main Post tour will focus on the evolution of Presidio architecture, from Ohlone dwellings to the Letterman Digital Arts Center. Rain cancels. Meet Ranger Rik Penn at the visitor center.

#### **The Buffalo Soldiers**

(12/2I, 2/I, 2/22)Learn how the African-American "Buffalo Soldiers" contributed to our country's rich history on a moderate, 1-mile walk. Rain cancels. Meet Ranger Rik Penn at the

### **Executive Order 9066: The** Internment of 110,000

Americans (2/2)

Find out who made the decision to intern Americans of Japanese descent, why this happened, and if something like this could happen again. Reservations required. Call for meeting place.

#### **Guns of San Francisco**

(1/17, 2/14)

Join an illustrated talk on the "Guns of San Francisco" and see how the parks' gun emplacements protected San Francisco harbor during World War II. Meet Docent Sheldon Smith at the visitor center. &

#### History, Heroes, and Houses (I/II)

Explore the heart of the Presidio and learn about this former army post's past and its future on an easy 1-mile walk. Rain cancels. Meet Ranger Marcus Combs at the visitor center. Reservations required. &

#### Holiday Lights (12/9)

Join the Presidio community in a traditional tree-lighting ceremony. Bring your singing voices and treats to share as we witness the magical lighting of the tree and ring in the winter season. Meet at the corner of Lincoln Boulevard and Funston Avenue. Light refreshments will follow at the Presidio Fire Station. Sponsored by the Presidio Trust and Presidio Fire Department in cooperation with the National Park Service. Phone 561-5500 for information.

# **Horseshoes and Carrots**

(1/15, 2/19)

Horses in the Presidio? Tour the historic stables and meet the mounted Park Police's fourlegged friends. A great activity for children—bring a carrot if you like. This moderate half-mile walk ends at the stables. Rain cancels. Meet Docent Denise Chapleau for this program. Call for meeting place. Reservations required.

# Pedaling the Presidio (12/II) Cycle through time. Spin your pedals and explore history and

scenery on this 6-mile, moderately strenuous bicycle ride through the Presidio. Helmet required. Rain cancels. Meet Ranger James Osborne at the visitor center. Reservations required.

# People Make a Difference

Feeling powerless? Parks show-

case the ways individuals can make positive changes to society. Hear about these people and their contributions on an easy, 1-mile walk. Rain cancels. Meet Ranger James Osborne at Crissy Field

#### **Presidio Birdlife**

(12/3)

See and learn about the diverse Presidio birdlife on a moderate 1mile walk. Rain cancels. Meet Ranger Will Elder at Crissy Field Center.

# **Shuttle through Time**

(12/8, 1/12, 2/9)

Take the PresidiGo shuttle and travel through time as you hear stories spanning the centuries. Meet the ranger at the Transit Center, corner of Lincoln Boulevard and Graham Street. Reservations required. ೬

#### Sweethearts of **Tennessee Hollow**

(2/14)

Take a lovely stroll and bring along a picnic to enjoy at El Polin Spring. Rain cancels. Meet the docent at Crissy Field Center. Reservations required.

# **Tennessee Hollow Watershed**

(12/13, 1/10)

Discover little-known El Polin Spring on a moderate, 1-mile lunch-hour walk. Explore the history of this unique ecosystem where fresh water flows to the Crissy Field marsh, serpentine grasslands bloom, and fertility myths were born. Wear shoes suitable for descending and climbing slopes. Rain cancels. Meet docent at Inspiration Point. Reservations required.

# Walking in the Biosphere

Feed your soles and calm your spirit on a 6-mile walk through the Presidio, Lands End, and Golden Gate Park. The UN designated this area as the Central California Coast Biosphere Reserve, and on this walk—equipped with sturdy shoes, layered clothing, snack, and water—you'll feel the breadth and beauty of this "world-park-city." Meet Ranger James Osborne at the "Upper Fort Point" parking lot on Lincoln Boulevard, 100 yards from Golden Gate Bridge Toll Plaza. Rain can-

# Wings Over Crissy Field

cels. Reservations required.

(12/7)

Join a moderate 1-mile walk through the history of aviation at the Presidio. Rain cancels. Meet Ranger Rik Penn at the Warming Hut, west end of Mason Street. &

# STINSON BEACH

The beach is open daily for picnics and recreational activities, 9 AM to shortly after sunset. No lifeguards on duty during the winter months. For updates on hours of operation and the latest surf, tide, road, and weather conditions, phone 868-1922.

### **SUTRO HEIGHTS/ SUTRO BATHS**

Phone 561-4323 for information.